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(71) Applicant: Supersensor (Proprietary) Limited  
Midrand 1685, Gauteng (ZA)

(72) Inventors:  
• Kruger, Johan David  
Witkoppen 2068, Gauteng (ZA)  
• Fourie, Andries Petrus Cronje  
Johannesburg, Gauteng (ZA)  
• Turner, Christopher Gordon Gervase  
1685 Gauteng (ZA)

(74) Representative: Haley, Stephen  
Gill Jennings & Every, Broadgate House, 7 Eldon  
Street  
London EC2M 7LH (GB)

### (54) Method of mounting RF transponders on containers

(57) A container 10 comprises a reflective contents 16 which, in use, reflects radio frequency energy. A transponder 22 of a radio frequency identification is mounted on the container. The identification system operates with an energizing signal having an operating wavelength. The transponder comprises an antenna 26 comprising a feed element 26.1. The feed element is spaced from reflective contents 16 by an electrical distance of at least 1/100. A dielectric medium 20 is located between the feed element and the reflective element, to space the feed element from the reflective contents.

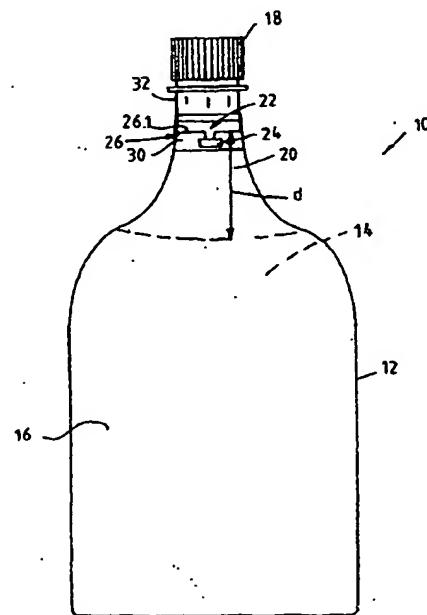


FIGURE 1



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## EUROPEAN SEARCH REPORT

Application Number  
EP 00 30 7807

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			G06K
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	6 December 2001	de Ronde, J.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : technological background O : non-written disclosure P : intermediate document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		A : member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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